

APPARATUS FOR RECEIVING AND ALIGNING A MULTIPLE  
ELECTRODE PAIR ARRAY AND A MULTIPLE TREATMENT CELL  
FOR USE IN ELECTROPORATION

Abstract of the Disclosure

5        An apparatus is provided for receiving and aligning a multiple electrode pair array and a multiple well plate used in electroporation. The apparatus includes a housing which includes a bottom housing portion and a pair of side housing portions  
10      which project upward from the bottom housing portion. A pair of board-reception structures are adjacent to the inner portions of the side housing portions. Multiple well plate engaging and disengaging means, supported by the housing, are  
15      provided for engaging a multiple well plate with a multiple electrode pair array and for disengaging a multiple well plate from a multiple electrode pair array. Preferably, the multiple well plate engaging and disengaging means include a multiple well plate  
20      lifting and lowering assembly. The multiple well plate lifting and lowering assembly can include lifting/lowering handles located outside the housing.